



CHAPTER DINNER MEETING

“Town of Amherst Grease Eradication Program & Case Study”

By
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&
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The Town of Amherst, NY has implemented a highly successful grease eradication program and performed a case study to quantify the effectiveness of controversial commercially available bio-additives to grease interceptors. The presentation details the grease management program, including its impacts on CSO/SSO management, as well as the methods, scientific analysis, and economic impact of the use of a live vegetative bacteria product.

Since it’s inception in 1999, the town’s grease eradication program has reduced the number of reported grease-related sanitary sewer blockages by 97%. The details of the program include alterations to the local Sewer Use Ordinance, methods of enforcement, policies, inspections, education efforts, and a sampling program.

An experimental case study was performed to investigate the effectiveness of a live vegetative microbial product to completely degrade fats, oils and grease in a food service facility grease interceptor, and to assess the economic impacts of potential uses of this product. Although evidence of increased microbial activity was observed in the interceptor, 62% of the effluent FOG concentrations observed during the product addition monitoring period violated the local municipal discharge limit of 100 mg/L. For the restaurant to realize a cost savings by using the liquid product, it would have to increase the cleaning frequency of the interceptor to beyond once every 6.3 months.

Date:	September 12, 2007	
Time:	5:30 – 6:30 PM	Networking/Cash Bar
	6:30 PM	Dinner
	7:30 PM	Presentation
Location:	Sean Patrick’s 2480 Millersport Highway Getzville, NY 14068 (716) 636-1709	
Entrée:	Choice of: NY Strip 10 oz Chicken Marsala Fresh Char Grilled Salmon	
Registration:	<ul style="list-style-type: none"> • \$25 NYWEA Members and Young Professionals • \$35 Non Members • \$70 Non Members (includes 1 year affiliate NYWEA membership and free dinner tonight) Please call Terry Davis at 691-8503 (Stearns & Wheler, LLC) by September 5th to make your reservation. Submit checks made payable to WNYWEA at the door.	
Continuing Ed:	1 PDH is available for this meeting 1 operator CEU is available for this meeting	